



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090182

**Mode:** Highway

**Status:** Submitted

### NC-11

**From/Cross Street:** US 64 Relocation North of Bethel

**Specific Improvement Type:** 6 - Widen Existing Roadway and Construct Part on New Location

**To:** NC 903

**Project Category:** Regional Impact

**Length:** 14.71

**TIP#:** R-2700

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$120,488,000

#### Description:

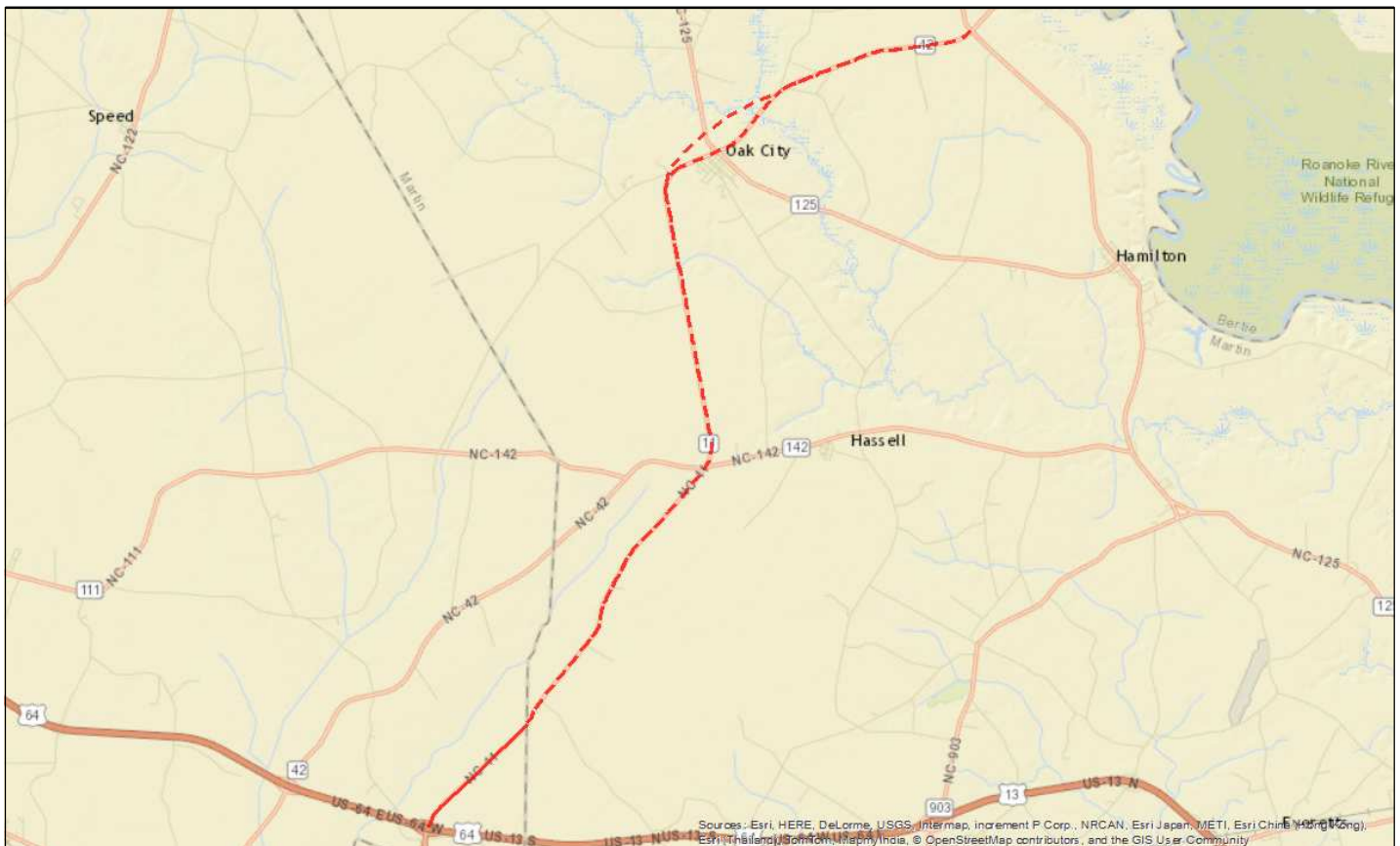
Widen to Four Lanes with a Bypass of Oak City on New Location.

**Division(s):** Division 1, Division 4

**County(s):** MARTIN, EDGEcombe

**MPOS(s)/RPO(s):** Mid-East RPO, Upper Coastal Plain RPO

### Project Location



**Statewide Mobility Total Score: 0**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 15.76**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Congestion (V/C) (15%) 16.50	Percent: 15% Points: 0	Percent: 15% Points: 55
Safety (15%) 33.49		
Lane Width (10%) 0.00		
[Paved] Shoulder Width (10%) 0.00		
[Travel Time] Benefit/Cost (20%) 0.04		
<b>Totals: Weight: 70% Weighted Score: 7.51</b>		

**Division Needs Total Score: 5**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Congestion (V/C) (10%) 16.50	Percent: 25% Points: 0	Percent: 25% Points: 0
Safety (10%) 33.49		
Lane Width (10%) 0.00		
[Paved] Shoulder Width (10%) 0.00		
[Travel Time] Benefit/Cost (10%) 0.04		
<b>Totals: Weight: 50% Weighted Score: 5</b>		

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	54
Length (miles):	14.7
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	3
Roadway has Curb & Gutter?	No
Volume (AADT):	3867.64
Capacity:	15520.63
Volume/Capacity Ratio:	0.25
% Autos:	82%
% Trucks:	18%
Truck Volume:	686.94
Crash Density:	43.68
Crash Severity:	30.09
Critical Crash Rate:	26.7
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	26
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	97
Actual Congested Speed:	28.89
Travel Time Index:	1.09

**Project Benefits**

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	55
Length (miles):	14.71
Facility Type:	Multi-Lane Highway
Access Control:	Partial
Functional Classification:	Other Principal Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	223254.86
Travel Time Savings for 30 Years (Autos):	183602.26
Travel Time Savings for 30 Years (Trucks):	39652.6
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	Yes
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 1

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!line tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 1	87%	0	0
Division 4	13%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Mid-East RPO	87%	55	0
Upper Coastal Plain RPO	13%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>55</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$113,088,000	TIP Unit
Right-of-Way Cost:	\$6,607,000	Cost Estimation Tool
Utilities Cost:	\$793,000	Cost Estimation Tool
Total Project Cost:	\$120,488,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$120,488,000</b>	